

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Lockheed Martin Corporation

AUTHORIZING THE OPERATION OF

Air Force Plant 4

Aircraft

LOCATED AT

Tarrant County, Texas

Latitude 32° 45' 56" Longitude 97° 26' 38"

Regulated Entity Number: RN100212356

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1294 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. Emission units subject to 40 CFR Part 63, Subparts GG and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.380 and § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)

- (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in

compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset.

Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible

Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(7) (relating to Control Requirements)
 - (ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. The permit holder shall comply with the following 30 TAC Chapter 115, Subchapter F requirements (relating to Cutback Asphalt Requirements):
 - A. Title 30 TAC § 115.512(3) (relating to Control Requirements)

7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
8. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
9. For Chromium emission from hard and decorative chromium electroplating and chromium anodizing tanks specified in 40 CFR Part 63, Subpart N, the permit holder shall comply with the requirements of 40 CFR §§ 63.340(b) and 63.345 (Title 30 TAC Chapter 113, Subchapter C, § 113.190 incorporated by reference).
10. For sources subject to emission standards in 40 CFR Part 63, Subpart GG, the permit holder shall comply with the requirements below (Title 30 TAC Chapter 113, Subchapter C, § 113.380 incorporated by reference):
 - A. Title 40 CFR § 63.748 (relating to Standards: Handling and Storage of Waste)
 - B. Title 40 CFR § 63.749(a) (relating to Compliance Dates and Determinations)
11. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when

changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

12. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

13. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
14. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
15. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit’s compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity

and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.

- A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
 - B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
16. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:
- A. Title 30 TAC § 116.715 (relating to General and Special Conditions)
 - B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)
 - C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)
 - D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)
 - E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)
 - F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

Compliance Requirements

17. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
18. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

- (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
 - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
- 19. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 20. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115

- (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)
 - (vi) For sources in the Dallas-Fort Worth Nonattainment area, 30 TAC § 117.9010
- C. The permit holder shall comply with the requirements of 30 TAC § 117.254 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.256 for Revision of Final Control Plan.

Risk Management Plan

- 21. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 22. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.

- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
- B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.
- C. The permit holder shall comply with 40 CFR Part 82, Subpart D related to the procurement requirements of Class I or Class II (ozone-depleting) substances or products containing those substances as specified in 40 CFR § 82.80 - § 82.86 and the applicable Part 82 Appendices.
- D. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.
- E. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Permit Location

- 23. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary	16
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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	REG2-FO	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	R7ICI-FO-C	30 TAC Chapter 117, Subchapter B	ANNUAL HEAT INPUT = Annual heat input is less than or equal to $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Liquid fuel, NOX MONITORING SYSTEM = Continuous emissions monitoring system.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	R7ICI-FO-P	30 TAC Chapter 117, Subchapter B	ANNUAL HEAT INPUT = Annual heat input is less than or equal to $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Liquid fuel, NOX MONITORING SYSTEM = Predictive emissions monitoring system.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	R7ICI-NG-C	30 TAC Chapter 117, Subchapter B	ANNUAL HEAT INPUT = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NOX MONITORING SYSTEM = Continuous emissions monitoring system.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	R7ICI-NG-P	30 TAC Chapter 117, Subchapter B	ANNUAL HEAT INPUT = Annual heat input is greater than $2.2(10^{11})$ Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NOX MONITORING SYSTEM

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					= Predictive emissions monitoring system.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	6oDB-FO-C	4o CFR Part 6o, Subpart Db	ACF option - SO ₂ = Oil ACF less than or equal to 10%, D-series fuel type #1 = Oil containing 0.3 weight percent sulfur, or that, when combusted without controls, has a sulfur dioxide emission rate less than 140 ng/j (0.32 kb/mmbtu) heat input, NO _x monitor type = Continuous emission monitoring system, SO ₂ monitoring type = Fuel certification
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	6oDB-FO-P	4o CFR Part 6o, Subpart Db	ACF option - SO ₂ = Oil ACF less than or equal to 10%, D-series fuel type #1 = Oil containing 0.3 weight percent sulfur, or that, when combusted without controls, has a sulfur dioxide emission rate less than 140 ng/j (0.32 kb/mmbtu) heat input, NO _x monitor type = Predictive emission monitoring system, SO ₂ monitoring type = Fuel certification
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	6oDB-NG-C	4o CFR Part 6o, Subpart Db	ANNUAL HEAT INPUT = Annual heat input is greater than 2.2(10 ¹¹) Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NO _x MONITORING SYSTEM = Continuous emissions

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					monitoring system.
GRPCBPBOIL	Boilers/Steam Generators/Steam Generating Units	CBP1, CBP2, CBP3	60DB-NG-P	40 CFR Part 60, Subpart Db	ANNUAL HEAT INPUT = Annual heat input is greater than 2.2(10 ¹¹) Btu/yr, based on rolling 12-month average, FUEL TYPE #1 = Natural gas, NOX MONITORING SYSTEM = Predictive emissions monitoring system.
PROFLUSH	Cleaning/Depainting Operation	N/A	63GG-FLUSH	40 CFR Part 63, Subpart GG	No changing attributes.
PROHANDWIP	Cleaning/Depainting Operation	N/A	63GG-HAND2	40 CFR Part 63, Subpart GG	EXEMPT OPERATION = CLEANING OPERATION IS ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)- (12)
PROHANDWIP	Cleaning/Depainting Operation	N/A	63GG-HAND3	40 CFR Part 63, Subpart GG	EXEMPT OPERATION = CLEANING OPERATION IS NOT ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12)
PROSPRAY	Cleaning/Depainting Operation	N/A	63GG-SPRAY1	40 CFR Part 63, Subpart GG	ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE FROM ROBOTIC SYSTEMS
PROSPRAY	Cleaning/Depainting Operation	N/A	63GG-SPRAY2	40 CFR Part 63, Subpart GG	ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE CLEANED WITHIN

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG
PROSPRAY	Cleaning/Depainting Operation	N/A	63GG-SPRAY3	40 CFR Part 63, Subpart GG	ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROSPRAY	Cleaning/Depainting Operation	N/A	63GG-SPRAY4	40 CFR Part 63, Subpart GG	ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are disassembled for cleaning, ATOMIZED CLEANING = Atomized cleaning is not used for cleaning of spray guns, SEMI- AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG
PROSPRAY	Cleaning/Depainting Operation	N/A	63GG-SPRAY5	40 CFR Part 63, Subpart GG	ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS, ENCLOSED SYSTEM = SPRAY GUNS ARE NOT CLEANED WITHIN AN ENCLOSED SYSTEM, NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING, DISASSEMBLED GUN CLEAN = Spray guns are not disassembled for cleaning, ATOMIZED CLEANING = Spray guns are

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					cleaned by atomized cleaning (atomizing cap is not in place) and spray is directed into a device designed to capture the atomized cleaning solvent, SEMI-AQUEOUS OR TABLE 1 = ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG
5VU61L	Emission Points/Stationary Vents/Process Vents	N/A	R101-VEO-ALTPB	30 TAC Chapter 111, Visible Emissions	Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.
5VU61L	Emission Points/Stationary Vents/Process Vents	N/A	R101-VEO-VENT	30 TAC Chapter 111, Visible Emissions	Vent Source = The source of the vent is from colorless VOCs, non-fuming liquids, or other sources that are not capable of producing visible emissions. Periodic monitoring to demonstrate compliance is not required.
5VU61L	Emission Points/Stationary Vents/Process Vents	N/A	R5121-VENT	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPALTHEAT	Emission Points/Stationary Vents/Process Vents	10314645, 138VU01, 138VU02, 138VU03, 138VU04, 160VU01, 228VU02, 228VU03, 231V1,	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		231V2A, 231V3, 4VU63C, 5VU45T, 5VU46U, 5VU50T, 5VU55T			
GRPALTPB	Emission Points/Stationary Vents/Process Vents	107VU10U, 140VU1, 157VU1, 157VU2, 175VU1N, 175VU1S, 175VU2N, 175VU2S, 175VU3N, 175VU3S, 175VU4N, 175VU4S, 175VU5N, 175VU5S, 175VU6N, 175VU6S, 175VU7N, 175VU7S, 175VU8N, 175VU8S, 176VU01, 176VU02, 176VU03, 176VU04, 176VU05, 176VU06, 176VU07, 176VU08, 176VU09, 176VU10, 176VU11, 176VU12, 176VU13, 176VU14, 176VU15, 176VU16, 176VU17, 176VU18, 176VU19, 176VU20, 176VU21, 176VU22, 176VU23, 176VU24, 176VU25, 176VU26, 176VU27, 176VU28, 176VU29, 176VU30, 176VU31, 176VU32, 176VU33, 1VU670E, 229VU12D, 234-13P, 234-17P, 234-21P,	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		234-23D, 234-25P, 234-28P, 234-35P, 234-8P, 4V71, 4VU58C, 5V172, 5V2, 5V2A, 5V3, 5VU16T, 5VU18T, 5VU37E, 5VU37T, 5VU61P, 5VU62N, 5VU87E, 5VU97MA, 5VU97MD, 8oVU1, 8oVU2, 8oVU3D, 8VU2, 8VU6HE			
GRPCOOLING	Emission Points/Stationary Vents/Process Vents	10301150, BLDG158CT5, BLDG8oCT, RPTCo09, RPTCo17, RPTCo18, RPTCo20, RPTCo21, RPTCo25, RPTCo26, RPTCo27, RPTCo28, RPTCo29, RPTCo30, RPTCo31, RPTCo32, RPTCo33, RPTCo34, RPTCo35, RPTCo36, RPTCo37, RPTCo38, RPTCo39	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPHVEOVOC	Emission Points/Stationary Vents/Process Vents	4VU13C, 5VU21T, 5VU38T	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPHVEOVOC	Emission Points/Stationary Vents/Process Vents	4VU13C, 5VU21T, 5VU38T	R5121-VENT	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPMISCPM	Emission Points/Stationary	10119582V, 10126437, 10137140, 10137312,	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Vents/Process Vents	10137313A, 10137313B, 10138244V, 10159096, 10159364, 10159410, 10159411A, 10159411B, 10160761V, 10162657, 10162658, 10162659, 10174460V, 10184716A, 10184716B, 10184716C, 10184716D, 10184716E, 10184716F, 10188328, 10188329, 10204007A, 10204007B, 13VU18F, 181-73, 10119682V, 181VU15PQ, 4VU23A, 4VU29E, 5VU165, 5VU55D, 5VU57D, 5VU95P, 5VU96P, F35VAC1, F-35WING1A, F-35WING1B, F-35WING1C, F-35WING2A, F-35WING2B, F-35WING2C, PE001198V, PE001417, RPDU002, RPDU003, TDCLEANVNT			
GRPNVEO	Emission Points/Stationary Vents/Process Vents	10050774TV, 10050775TV, 10050944V, 10078938, 10080344V1, 10109611V, 10122431V, 10129349V, 10129350V, 10129351V, 10129352V, 10129353V, 10129354V, 10129355V,	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10131684V, 10132285TV, 10132429V, 10132430V, 10133661V, 10133662V, 10137205V, 10159260V, 10170366, 238VU1, PE000762V, RPBL011TV, RPFL813V, RPFP126TV, RPFP127TV, RPFP128TV, RPWCo80TV, SSSEALING			
GRPVENT	Emission Points/Stationary Vents/Process Vents	149VU01, 216VU1, 216VU2, 228VU3B1, 228VU3B2, 234-24D, 234VU13C, 2VU67MB, 4VU61D, 5V144, 5V237, 5VU17T, 5VU46T, 5VU47T, 5VU52T, 5VU70N, 5VU97MC, 5VU9T, F-2, F-228, FE-A, FE-B, FE-C	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPVENT	Emission Points/Stationary Vents/Process Vents	149VU01, 216VU1, 216VU2, 228VU3B1, 228VU3B2, 234-24D, 234VU13C, 2VU67MB, 4VU61D, 5V144, 5V237, 5VU17T, 5VU46T, 5VU47T, 5VU52T, 5VU70N, 5VU97MC, 5VU9T, F-2, F-228, FE-A, FE-B, FE-C	R5121-VENT	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPVEOQTR	Emission Points/Stationary Vents/Process Vents	10132285, 3VU75BD, 4N, 4S, 4V, 8VU03, 9VU01, 11VU01, 11VU02, 11VU03, RPWCo80	R101-VEO	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPJP5LOAD	Loading/Unloading Operations	STANDCOM, STNDDEFUEL, STNDREFUEL, TRKLDFUG	R5211-JP5	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPHEATER	Process Heaters/Furnaces	10037295H, 10116450, 10120436H, 10137432H, AUTO5AH	R7ICI-HTR	30 TAC Chapter 117, Subchapter B	No changing attributes.
10126137	Solvent Degreasing Machines	N/A	R412-PD680	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
PE000919	Solvent Degreasing Machines	N/A	R5412-ARCO	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
10132285	SRIC Engines	N/A	R7ICI-ENG	30 TAC Chapter 117, Subchapter B	No changing attributes.
10132285	SRIC Engines	N/A	R63ZZZZ-ENG	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEG	SRIC Engines	10050774, 10050775	R7ICI-ENG	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPEG	SRIC Engines	10050774, 10050775	R63ZZZZ-ENG	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEG300	SRIC Engines	RPFP126, RPFP127, RPFP128, RPWCo80	R7ICI-ENG	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRPEG300	SRIC Engines	RPFP126, RPFP127, RPFP128, RPWCo80	R63ZZZZ-ENG	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
RPRB100	SRIC Engines	N/A	R7ICI-ENG	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
RPRB100	SRIC Engines	N/A	R63ZZZZ-EG	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
10080344	Storage Tanks/Vessels	N/A	R5112-JP5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
10129355	Storage Tanks/Vessels	N/A	R5112-DIES	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPDIESEL	Storage Tanks/Vessels	10133661, 10133662, 10137205, RPFL813, RPWCo8oT	R5112-DIES	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPJP5K30	Storage Tanks/Vessels	10132429, 10132430	R5112-JP5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPJP5KB	Storage Tanks/Vessels	10109611, 10129354, 10137310	R5112-JP5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPJP5KB25	Storage Tanks/Vessels	10129349, 10129350, 10129351, 10129352	R5112-JP5	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPOILKB	Storage Tanks/Vessels	10051570T1, 10051570T2, 10176970	R5112-OIL	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-AEROP1	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE =

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					PRIMER, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-AEROP2	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = PRIMER, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-AEROS1	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = SPECIALTY COATINGS, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490,	R5420-AEROS2	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10135950, 10137510, 157EXT			TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = SPECIALTY COATINGS, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-AEROT1	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = TOPCOAT, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SOLVENT IS AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-AEROT2	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = AEROSPACE VEHICLES OR COMPONENTS NOT DEALING WITH RESEARCH AND DEVELOPMENT, QUALITY CONTROL, LABORATORY TESTING, AND ELECTRONIC PARTS AND ASSEMBLIES., AEROSPACE COATING TYPE = TOPCOAT, CLEANING SOLVENTS = HAND WIPE SOLVENTS ARE USED, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS, FLUSH = PARTS, ASSEMBLIES, OR COMPONENTS ARE FLUSH CLEANED WITH SOLVENT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725,	R5420-WPP-CLSH	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT			ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR SHELLAC
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- CTOP	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR TOPCOAT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- GLAZ	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = SEMITRANSSPARENT WIPING OR GLAZING STAIN
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963,	R5420-WPP- GRND	30 TAC Chapter 115, Surface Coating	FACILITY OPERATIONS = SURFACE COATING OF WOOD

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT		Operations	PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = ENAMEL OR OPAQUE GROUND COAT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- OPSH	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = OPAQUE SHELLAC
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- OTHR	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = ANY OTHER WOOD COATING

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- REPC	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = FINAL REPAIR COAT
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- SEAL	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = CLEAR SEALER
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP- SPRA	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = SEMITRANSSPARENT

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SPRAY STAIN OR TONER
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP-VARN	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = VARNISH
GRPNPROD	Surface Coating Operations	10010924, 10010993, 10011228, 10050963, 10081101, 10083725, 10107949, 10107950, 10127043, 10130190, 10130194, 10132490, 10135950, 10137510, 157EXT	R5420-WPP-WASH	30 TAC Chapter 115, Surface Coating Operations	FACILITY OPERATIONS = SURFACE COATING OF WOOD PARTS AND PRODUCTS, ALTERNATE REQUIREMENTS = ALTERNATE REQUIREMENT TO 30 TAC 115.421(A)(9) OR 115.421(B)(8) HAS NOT BEEN APPROVED BY TCEQ EXECUTIVE DIRECTOR, WOOD COATING TYPE = WASHCOAT
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	R5420-AEROP1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	R5420-AEROP2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	R5420-AEROS1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	R5420-AEROS2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417,	R5420-AEROT1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF			COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	R5420-AEROT2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	63GG-AERO- PRIM1	40 CFR Part 63, Subpart GG	APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A "LOW HAP CONTENT" PRIMER

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	63GG-AERO-PRIM2	40 CFR Part 63, Subpart GG	APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A "LOW HAP CONTENT" PRIMER
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415, RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF	63GG-AERO-TOP1	40 CFR Part 63, Subpart GG	APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE
GRPPRODNEW	Surface Coating Operations	10136315, 176PB11E, FB7, FUGP2, PB1, PB2, PB3, PB4, PB5, RPBF415,	63GG-AERO-TOP2	40 CFR Part 63, Subpart GG	APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		RPBF416, RPBF417, RPBF418, RPBF419, RPBF420, RPBF421, RPBF422, SPF			MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	R5420-AEROP1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A,	R5420-AEROP2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = PRIMER, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A			SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	R5420-AEROS1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	R5420-AEROS2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = SPECIALTY COATINGS, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C,	R5420-AEROT1	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A			REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = LESS THAN OR EQUAL TO 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS AQUEOUS OR SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	R5420-AEROT2	30 TAC Chapter 115, Surface Coating Operations	AEROSPACE COATING TYPE = TOPCOAT, COMPLY WITH §63.750 = TEST METHOD REQUIREMENTS ARE COMPLIED WITH, SOLVENT VAPOR PRESSURE = GREATER THAN 45 MMHG @ 20° C, AQUEOUS = CLEANING SOLVENT IS NOT AQUEOUS OR SEMIAQUEOUS
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	60GG-AERO- PRIM1	40 CFR Part 63, Subpart GG	APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A			EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A “LOW HAP CONTENT” PRIMER
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	6oGG-AERO- PRIM2	40 CFR Part 63, Subpart GG	APPLICATION TYPE = PRIMER APPLICATION OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER’S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE, LOW HAP CONTENT = COATING IS NOT A “LOW HAP CONTENT” PRIMER
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT,	6oGG-AERO- TOP1	40 CFR Part 63, Subpart GG	APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER’S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE LESS THAN OR EQUAL TO THE ORGANIC HAP

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		RPBF408A, RPBF409, RPBF410, RPBF411A			AND VOC CONTENT LIMITS FOR ITS COATING TYPE
GRPPRODOLD	Surface Coating Operations	10049795, 10066588A, 10066588B, 10077422A, 10077422B, 10077422C, 10120913, 10130193, 10159067, 10159068, 176PB01E, 176PB03E, 176PB05E, 176PB07E, 176PB09E, BALLISTIC, F-4A, F-4B, F-4C, F-5A, F-5B, F-8, FLIGHT, RPBF408A, RPBF409, RPBF410, RPBF411A	60GG-AERO- TOP2	40 CFR Part 63, Subpart GG	APPLICATION TYPE = TOPCOAT OPERATION, HAP & VOC < CONT LIMITS = THE MANUFACTURER'S SUPPLIED DATA FOR ANY OF THE WATERBORNE COATINGS DEMONSTRATES THAT ORGANIC HAP AND VOC CONTENTS ARE NOT LESS THAN OR EQUAL TO THE ORGANIC HAP AND VOC CONTENT LIMITS FOR ITS COATING TYPE

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPCBPBOIL	EU	REG2-FO	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
GRPCBPBOIL	EU	R7ICI-FO-C	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
GRPCBPBOIL	EU	R7ICI-FO-C	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(2) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)	No person shall allow the discharge from liquid-fired boilers, NO _x emissions in excess of 2.0 pounds per 1,000 gallons of liquid burned.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(2) § 117.8100(a)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		[G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
GRPCBPBOIL	EU	R7ICI-FO-P	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
GRPCBPBOIL	EU	R7ICI-FO-P	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(2) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4)	No person shall allow the discharge from liquid-fired boilers, NO _x emissions in excess of 2.0 pounds per 1,000 gallons of liquid burned.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)		§ 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(2) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
GRPCBPBOIL	EU	R7ICI-NG-C	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) [G]§ 117.403(c) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(6) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
GRPCBPBOIL	EU	R7ICI-NG-C	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(1)(A) [G]§ 117.403(c) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)	No person shall allow the discharge from gas-fired boilers with a maximum rated capacity equal to or greater than 100 million British thermal units per hour (MMBtu/hr), NO _x emissions in excess of 0.020 pounds per million British thermal units (lb/MMBtu)	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
GRPCBPBOIL	EU	R7ICI-NG-P	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) [G]§ 117.403(c) § 117.440(j)	No person shall allow the discharge into the atmosphere from any	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1)	§ 117.435(f) § 117.445(b) § 117.445(b)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(d) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.445(f)(6) § 117.445(f)(8)	[G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
GRPCBPBOIL	EU	R7ICI-NG-P	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(1)(A) [G]§ 117.403(c) § 117.410(b) [G]§ 117.410(c)(1) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.430(b)(1) § 117.430(b)(3) § 117.440(j)	No person shall allow the discharge from gas-fired boilers with a maximum rated capacity equal to or greater than 100 million British thermal units per hour (MMBtu/hr), NO _x emissions in excess of 0.020 pounds per million British thermal units (lb/MMBtu)	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(1) § 117.440(a) § 117.440(b)(1) § 117.440(b)(2) § 117.440(c)(1) [G]§ 117.440(c)(3) [G]§ 117.440(g) § 117.440(k)(2) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		
GRPCBPBOIL	EU	6oDB-FO-C	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)
GRPCBPBOIL	EU	6oDB-FO-C	PM	40 CFR Part 60, Subpart Db	§ 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a)	No facility for which construction, reconstruction, or modification began after February 28, 2005, and that combusts coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels shall discharge PM in excess of 13 ng/J (0.030 lb/MMBtu) heat input.	§ 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6)	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPCBPBOIL	EU	6oDB-FO-C	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j)	On/after §60.8 tests, no facility firing specified fuels shall discharge gases exhibiting greater than 20% opacity (6-minute average), except for one 6-minute/hour of not more than 27% opacity.	§ 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3)	§ 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3) [G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w)
GRPCBPBOIL	EU	6oDB-FO-P	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)
GRPCBPBOIL	EU	6oDB-FO-P	PM	40 CFR Part 60, Subpart Db	§ 60.43b(h)(1) § 60.43b(e) § 60.43b(g) § 60.46b(a)	No facility for which construction, reconstruction, or modification began after February 28, 2005, and that combusts coal, oil, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels shall discharge PM in excess of 13 ng/J (0.030 lb/MMBtu) heat input.	§ 60.46b(b) § 60.46b(d) § 60.46b(d)(1) [G]§ 60.46b(d)(2) § 60.46b(d)(3) § 60.46b(d)(4) § 60.46b(d)(5) [G]§ 60.46b(d)(6)	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRPCBPBOIL	EU	6oDB-FO-P	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.43b(f) § 60.43b(g) § 60.46b(a) [G]§ 60.48b(j)	On/after §60.8 tests, no facility firing specified fuels shall discharge gases	§ 60.46b(d) § 60.46b(d)(7) § 60.48b(a) [G]§ 60.48b(a)(1)	§ 60.48b(a) [G]§ 60.48b(a)(1) [G]§ 60.48b(a)(2) § 60.48b(a)(3)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						exhibiting greater than 20% opacity (6-minute average), except for one 6-minute/hour of not more than 27% opacity.	[G]§ 60.48b(a)(2) § 60.48b(a)(3)	[G]§ 60.48b(j) [G]§ 60.49b(d) [G]§ 60.49b(f) § 60.49b(o)	§ 60.49b(h) § 60.49b(h)(3) § 60.49b(v) § 60.49b(w)
GRPCBPBOIL	EU	60DB-NG-C	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) [G]§ 60.49b(r)(2)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) [G]§ 60.49b(r)(2)
GRPCBPBOIL	EU	60DB-NG-C	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRPCBPBOIL	EU	60DB-NG-C	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRPCBPBOIL	EU	60DB-NG-C	NO _x	40 CFR Part 60, Subpart	§ 60.44b(l)(1) § 60.44b(h)	Affected facilities combusting coal, oil, or	§ 60.46b(c) § 60.46b(e)	[G]§ 60.48b(b) § 60.48b(c)	§ 60.49b(a) § 60.49b(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Db	§ 60.44b(i) § 60.46b(a)	natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
GRPCBPBOIL	EU	6oDB-NG-P	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) [G]§ 60.49b(r)(2)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) [G]§ 60.49b(r)(2)
GRPCBPBOIL	EU	6oDB-NG-P	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRPCBPBOIL	EU	6oDB-NG-P	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						in the unit > 29 MW (100 MMBtu/hr).			
GRPCBPBOIL	EU	6oDB-NG-P	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)
PROFLUSH	PRO	63GG-FLUSH	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(d) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) § 63.749(c)(3)	O/O of flush cleaning operation shall empty used solvent into an enclosed container/collection system that is kept closed or into a system with equivalent emission control.	None	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)
PROHANDWIP	PRO	63GG-HAND2	VHAP/VOC	40 CFR Part 63, Subpart GG	[G]§ 63.744(e) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c)	The following cleaning operations are exempt from the requirements of §63.744(b) of this section: §63.744(e)(1)-(12).	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) [G]§ 63.752(b)(4) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)
PROHANDWIP	PRO	63GG-HAND3	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(b) [G]§ 63.743(a) [G]§ 63.744(a) § 63.744(b)(1) § 63.744(b)(2) § 63.744(b)(3) § 63.749(c) § 63.749(c)(1)	New or existing hand-wipe cleaning operations shall use solvents that meet §63.744(b)(1), (b)(2) or (b)(3). De minimis HAP/VOC solutions are exempt from requirements.	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) [G]§ 63.752(b)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(i) § 63.753(b)(1)(ii) § 63.753(b)(1)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROSPRAY	PRO	63GG-SPRAY ₁	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c)(5) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c)	Cleaning of nozzle tips of automated spray equipment systems, except for robotic systems that can be programed to spray into a closed container, shall be exempt from the requirements of §63.744(c).	None	§ 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v)
PROSPRAY	PRO	63GG-SPRAY ₂	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c) [G]§ 63.743(a) [G]§ 63.744(c)(1) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii) § 63.749(c)(2)(iii)	O/O of new/existing spray gun cleaning operation shall use techniques specified in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements.	§ 63.749(c)(2)(iii) § 63.751(a)	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(5) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(iv) § 63.753(b)(1)(v)
PROSPRAY	PRO	63GG-SPRAY ₃	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c) [G]§ 63.743(a) § 63.744(c)(2) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii)	O/O of new/existing spray gun cleaning operation shall use techniques specified in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements.	None	§ 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v)
PROSPRAY	PRO	63GG-SPRAY ₄	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c) [G]§ 63.743(a) § 63.744(c)(3) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii)	O/O of new/existing spray gun cleaning operation shall use techniques specified in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt	None	§ 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						from these requirements.			
PROSPRAY	PRO	63GG-SPRAY5	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c) [G]§ 63.743(a) § 63.744(c)(4) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii)	O/O of new/existing spray gun cleaning operation shall use techniques specified in _63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements.	None	§ 63.752(a) § 63.752(b)(1) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(v)
5VU61L	EP	R101-VEO-ALTPB	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
5VU61L	EP	R101-VEO-VENT	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
5VU61L	EP	R5121-VENT	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None
GRPALTHEAT	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPALTPB	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPCOOLING	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPHVEOVOC	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPHVEOVOC	EP	R5121-VENT	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPMISCPM	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPNOVEO	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
GRPVENT	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
GRPVENT	EP	R5121-VENT	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None
GRPVEOQTR	EP	R101-VEO	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPJP5LOAD	EU	R5211-JP5	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified.			
GRPHEATER	EU	R7ICI-HTR	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(b)(3)(B) § 117.410(b) § 117.410(c)(2) [G]§ 117.410(f)(1) § 117.410(f)(2) [G]§ 117.410(f)(3) § 117.410(f)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from process heaters with a maximum rated capacity less than 40 MMBtu/hr, NO _x emissions in excess of 0.036 lb/MMBtu (or alternatively, 30 ppmv, at 3.0% oxygen, dry basis).	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.440(k)(2) § 117.440(k)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
GRPHEATER	EU	R7ICI-HTR	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(d)(1) § 117.410(d)(1)(B) § 117.410(d)(3) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit CO emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(d) § 117.440(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) § 117.445(f)(8)	§ 117.435(f) § 117.445(b) § 117.445(b)(2) [G]§ 117.445(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
10126137	EU	R412-PD680	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(D)	Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 115.412(1)(F) § 115.417(1)	cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F).			
PE000919	EU	R5412-ARCO	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(D) [G]§ 115.412(1)(F) § 115.417(1)	Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F).	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
10132285	EU	R7ICI-ENG	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
10132285	EU	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEG	EU	R7ICI-ENG	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
GRPEG	EU	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ
GRPEG300	EU	R7ICI-ENG	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)			
GRPEG300	EU	R63ZZZZ-ENG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ
RPRB100	EU	R7ICI-ENG	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(g)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
RPRB100	EU	R63ZZZZ-EG	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					Part 63, Subpart ZZZZ			Subpart ZZZZ	
10080344	EU	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
10129355	EU	R5112-DIES	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPDIESEL	EU	R5112-DIES	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPJP5K30	EU	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPJP5KB	EU	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRJP5KB25	EU	R5112-JP5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPOILKB	EU	R5112-OIL	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPNPROD	PRO	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPNPROD	PRO	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
GRPNPROD	PRO	R5420-	VOC	30 TAC	§ 115.421(a)(11)	The VOC content of	§ 115.424(a)	[G]§ 115.426(1)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		AEROS1		Chapter 115, Surface Coating Operations	§ 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	
GRPNPROD	PRO	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None
GRPNPROD	PRO	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPNPROD	PRO	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)				
GRPNPROD	PRO	R5420-WPP-CLSH	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(viii)(I) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 5.4 pounds per gallon (0.65 kg/liter) of coating (minus water and exempt solvent) for clear shellac.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-CTOP	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(i) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 5.9 pounds per gallon (0.71 kg/liter) of coating (minus water and exempt solvent) for clear topcoats.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-GLAZ	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(iv) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 6.6 lb/gal (0.79 kg/liter) of coating (minus water and exempt solvent) for semitransparent wiping and glazing stains.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-GRND	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(vi) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 5.5 lb/gal (0.66 kg/liter) of coating (minus water and exempt solvent) for opaque ground coats and enamels.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-	VOC	30 TAC	§ 115.421(a)(13)(A)(viii)(II)	In the specified areas,	§ 115.424(a)	[G]§ 115.426(1)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		WPP-OPSH		Chapter 115, Surface Coating Operations	§ 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	VOC emission limits shall not exceed 5.0 pounds per gallon (0.60 kg/liter) of coating (minus water and exempt solvent) for opaque shellac.	§ 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)		
GRPNPROD	PRO	R5420-WPP-OTHR	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(x) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 7.0 lb/gal (0.84 kg/liter) of coating (minus water and exempt solvent) for all other coatings.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-REPC	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(iii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 6.0 lb/gal (0.72 kg/liter) of coating (minus water and exempt solvent) for final repair coats.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-SEAL	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(vii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 6.2 pounds per gallon (0.74 kg/liter) of coating (minus water and exempt solvent) for clear sealers.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-SPRA	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(v) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 6.9 lb/gal (0.83 kg/liter) of coating (minus water and exempt solvent) for semitransparent spray stains and toners.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPNPROD	PRO	R5420-WPP-VARN	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(ix) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 5.0 pounds per gallon (0.60 kg/liter) of coating (minus water and exempt solvent) for varnish.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPNPROD	PRO	R5420-WPP-WASH	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(13)(A)(ii) § 115.421(a) § 115.421(a)(13)(B) § 115.426 § 115.427(a)(6)	In the specified areas, VOC emission limits shall not exceed 6.5 pounds per gallon (0.78 kg/liter) of coating (minus water and exempt solvent) for wash coats.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
GRPPRODNEW	PRO	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPPRODNEW	PRO	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPPRODNEW	PRO	R5420-AEROS1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	None
GRPPRODNEW	PRO	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None
GRPPRODNEW	PRO	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPPRODNEW	PRO	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)				
GRPPRODNEW	PRO	63GG-AERO-PRIM1	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)	Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.743(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i)	§ 63.749(b) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)
GRPPRODNEW	PRO	63GG-AERO-PRIM1	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A)	VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i)	[G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)				
GRPPRODNEW	PRO	63GG-AERO-PRIM2	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)	Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.743(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i)	§ 63.749(b) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)
GRPPRODNEW	PRO	63GG-AERO-PRIM2	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B)	VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i)	[G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.749(d)(3)(iv) [G]§ 63.749(e)				
GRPPRODNEW	PRO	63GG-AERO-TOP1	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)	Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.743(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i)	§ 63.749(b) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.752(a) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)
GRPPRODNEW	PRO	63GG-AERO-TOP1	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv)	VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i)	[G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.749(e)				
GRPPRODNEW	PRO	63GG-AERO-TOP2	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)	Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.743(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i)	§ 63.749(b) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.752(a) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)
GRPPRODNEW	PRO	63GG-AERO-TOP2	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) [G]§ 63.743(b) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(C) [G]§ 63.745(g)(4) § 63.749(b) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)	VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i)	[G]§ 63.743(b) § 63.750(e)(3)(ii) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPPRODOLD	PRO	R5420-AEROP1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPPRODOLD	PRO	R5420-AEROP2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(i) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
GRPPRODOLD	PRO	R5420-AEROS1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C)	None
GRPPRODOLD	PRO	R5420-AEROS2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(B) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(5)(A) § 115.425(5)(C) § 115.425(6)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)		[G]§ 115.426(1)		
GRPPRODOLD	PRO	R5420-AEROT1	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(B) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) § 115.426(5)(B) [G]§ 115.426(5)(C) § 115.426(6)	None
GRPPRODOLD	PRO	R5420-AEROT2	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(11) § 115.421(a) § 115.421(a)(11)(A)(ii) [G]§ 115.422(5)(A) [G]§ 115.422(5)(B) § 115.422(5)(C) [G]§ 115.422(5)(D) § 115.422(5)(E) § 115.426 § 115.427(a)(1)(A) § 115.427(a)(6)	The VOC content of coatings which are applied to aerospace vehicles or components shall not exceed the specified limits.	§ 115.424(a) § 115.424(b) § 115.425(5)(A) § 115.425(5)(C) § 115.425(5)(D) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1) [G]§ 115.426(5)(A) [G]§ 115.426(5)(D) § 115.426(6)	None
GRPPRODOLD	PRO	60GG-AERO-PRIM1	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.741(i) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D)	Waterborne coatings with data demonstrating that organic HAP and VOC contents are organic HAP and VOC content of its coating type are exempt from specified requirements. Recordkeeping required.	§ 63.745(g)(2)(iv)(C) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.741(i) § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.745(g)(3) [G]§ 63.745(g)(4) [G]§ 63.749(e)				
GRPPRODOLD	PRO	6oGG-AERO-PRIM1	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)	Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)
GRPPRODOLD	PRO	6oGG-AERO-PRIM1	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4)	VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)				
GRPPRODOLD	PRO	6oGG-AERO-PRIM2	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(1) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)	Organic HAP emissions from primers shall be limited to an organic HAP content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)
GRPPRODOLD	PRO	6oGG-AERO-PRIM2	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(2) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)	VOC emissions from primers shall be limited to an VOC content level of 350 g/l (2.9 lb/gal), or less, of primer as applied or 540 g/l (4.5 lb/gal), or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

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					§ 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(3) § 63.749(d)(3)(i) § 63.749(d)(3)(iii)(A) § 63.749(d)(3)(iii)(B) § 63.749(d)(3)(iv) [G]§ 63.749(e)				
GRPPRODOLD	PRO	6oGG-AERO-TOP1	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.741(i) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) [G]§ 63.749(e)	Waterborne coatings with data demonstrating that organic HAP and VOC contents are organic HAP and VOC content of its coating type are exempt from specified requirements. Recordkeeping required.	§ 63.745(g)(2)(iv)(C) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.741(i) § 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)
GRPPRODOLD	PRO	6oGG-AERO-TOP1	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4)	Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)				
GRPPRODOLD	PRO	6oGG-AERO-TOP1	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)	VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)
GRPPRODOLD	PRO	6oGG-AERO-TOP2	VHAP	40 CFR Part 63, Subpart GG	§ 63.745(c)(3) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) [G]§ 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(B)	Organic HAP emissions from topcoats and self priming topcoats shall be limited to organic HAP content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(c)(1) § 63.750(c)(2) § 63.750(c)(3) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.751(c)(1) § 63.752(a) § 63.752(c) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.750(c)(2) § 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)				
GRPPRODOLD	PRO	6oGG-AERO-TOP2	VOC	40 CFR Part 63, Subpart GG	§ 63.745(c)(4) § 63.741(g) [G]§ 63.743(a) § 63.745(b) [G]§ 63.745(f)(1) § 63.745(f)(2) [G]§ 63.745(f)(3) § 63.745(g) § 63.745(g)(1) § 63.745(g)(2)(i)(A) § 63.745(g)(2)(iv)(A) § 63.745(g)(2)(iv)(B) § 63.745(g)(2)(iv)(D) § 63.745(g)(3) [G]§ 63.745(g)(4) § 63.749(d)(4) § 63.749(d)(4)(i) § 63.749(d)(4)(iii)(A) § 63.749(d)(4)(iii)(B) § 63.749(d)(4)(iv) [G]§ 63.749(e)	VOC emissions from topcoats and self priming topcoats shall be limited to VOC content levels of 420 g/l, or less, of coating as applied and 540 g/l, or less, for general aviation rework facilities.	§ 63.745(g)(2)(iv)(C) § 63.749(d)(1) § 63.750(e)(1) § 63.750(e)(2) § 63.750(e)(3)(i) § 63.750(e)(3)(ii) [G]§ 63.750(i) § 63.750(o) § 63.751(c)(1) [G]§ 63.751(f)	§ 63.745(g)(2)(iv)(C) § 63.750(e)(3)(ii) § 63.751(c)(1) § 63.752(a) § 63.752(c) § 63.752(c)(1) [G]§ 63.752(c)(2) § 63.752(d)(1) § 63.752(d)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(c)(1) § 63.753(c)(1)(i) § 63.753(c)(1)(vi) § 63.753(c)(1)(vii) § 63.753(c)(2)

Additional Monitoring Requirements

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 10126137	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R412-PD680
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Failure to inspect equipment and record data. Any monitoring data that is not in compliance with 30 TAC § 115.412(1)(A) and 115.412(1)(C), (D), and (F) shall be considered and reported as a deviation.	
Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 5VU61L	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO-ALTPB
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Pressure drop	
Minimum Frequency: Once per week	
Averaging Period: n/a	
<p>Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled “Paint Booth Filters - Minimum and Maximum Pressure Drop Summary,” available at the plant site, shall be considered and reported as a deviation.</p>	
<p>Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer’s recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer’s specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled “Paint Booth Filters - Minimum and Maximum Pressure Drop Summary” and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPALTHEAT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPALTPB	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Pressure Drop	
Minimum Frequency: Once per week	
Averaging Period: n/a	
<p>Deviation Limit: Any valid monitoring data below the minimum limit or above maximum limit shown on the table entitled “Paint Booth Filters - Minimum and Maximum Pressure Drop Summary,” available at the plant site, shall be considered and reported as a deviation.</p>	
<p>Periodic Monitoring Text: Measure and record the pressure drop. At least annually, a minimum and maximum pressure drop will be established for each paint booth filter using the most recent performance test, manufacturer’s recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer’s specifications or other written procedures. The minimum and maximum pressure drop values will be tabulated in a table entitled “Paint Booth Filters - Minimum and Maximum Pressure Drop Summary” and placed in a file at the plant site. This table will be updated when new values are established and will be made available upon request from an authorized representative of the TCEQ and/or the Fort Worth Environmental Management Department.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPCBPBOIL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-FO
Pollutant: SO ₂	Main Standard: § 112.9(a)
Monitoring Information	
Indicator: Fuel oil sulfur content	
Minimum Frequency: At each fueling of the tank	
Averaging Period: n/a	
Deviation Limit: Fuel oil > 0.8% sulfur (weight % basis)	
Periodic Monitoring Text: For each fuel delivery, maintain fuel purchase date and fuel sulfur content certification to demonstrate that only fuel oil with < 0.8% sulfur content (weight % basis) was purchased to use as fuel in the boiler.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPCOOLING	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPHVEOVOC	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPMISCPM	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPVEOQTR	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R101-VEO
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PE000919	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-ARCO
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Failure to inspect equipment and record data. Any monitoring data that is not in compliance with 30 TAC § 115.412(1)(A) and 115.412(1)(C), (D), and (F) shall be considered and reported as a deviation.	
Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 16862	Issuance Date: 09/04/2013
Authorization No.: 36888	Issuance Date: 08/13/2013
Authorization No.: 92599	Issuance Date: 07/29/2013
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.102	Version No./Date: 09/04/2000
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.221	Version No./Date: 09/04/2000
Number: 106.224	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.242	Version No./Date: 09/04/2000
Number: 106.244	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 09/04/2000
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 11/01/2003
Number: 106.266	Version No./Date: 09/04/2000
Number: 106.311	Version No./Date: 09/04/2000
Number: 106.315	Version No./Date: 09/04/2000
Number: 106.316	Version No./Date: 09/04/2000

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 106.317	Version No./Date: 09/04/2000
Number: 106.320	Version No./Date: 09/04/2000
Number: 106.320	Version No./Date: 11/01/2003
Number: 106.321	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.375	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.395	Version No./Date: 09/04/2000
Number: 106.411	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.418	Version No./Date: 09/04/2000
Number: 106.419	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.434	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.454	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.471	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000
Number: 5	Version No./Date: 09/23/1982

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 5	Version No./Date: 09/12/1989
Number: 5	Version No./Date: 04/05/1995
Number: 7	Version No./Date: 09/23/1982
Number: 7	Version No./Date: 09/12/1989
Number: 8	Version No./Date: 09/12/1989
Number: 9	Version No./Date: 09/23/1982
Number: 9	Version No./Date: 09/12/1989
Number: 14	Version No./Date: 04/05/1995
Number: 41	Version No./Date: 09/12/1989
Number: 51	Version No./Date: 09/12/1989
Number: 51	Version No./Date: 07/20/1992
Number: 51	Version No./Date: 09/13/1993
Number: 51	Version No./Date: 05/04/1994
Number: 51	Version No./Date: 05/14/1994
Number: 51	Version No./Date: 04/05/1995
Number: 61	Version No./Date: 09/12/1989
Number: 61	Version No./Date: 05/04/1994
Number: 102	Version No./Date: 03/15/1985
Number: 106	Version No./Date: 03/15/1985
Number: 107	Version No./Date: 08/30/1988
Number: 107	Version No./Date: 07/20/1992
Number: 107	Version No./Date: 04/05/1995

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10010924	PAINT BOOTH, FLIGHT TEST	16862
10010993	ENGINEERING DISPLAYS 62R	16862
10011228	PAINT & SEALANT LAB	16862
10037295H	AUTOCLAVE NO. 1 AIR HEATER	16862
10049795	BONDED STRUCTURES	16862
10050774	BLDG 8 EMERGENCY GENERATOR	5/09/12/1989
10050774TV	BLDG 8 DIESEL FUEL STORAGE TANK VENT	106.472/09/04/2000
10050775	BLDG 9 EMERGENCY GENERATOR	5/09/12/1989
10050775TV	BLDG 9 DIESEL FUEL STORAGE TANK VENT	106.472/09/04/2000
10050944V	BLDG 157 GROUND SUPPORT EQUIPMENT CLEANER	9/09/23/1982
10050963	WOOD MOCKUP 3	16862
10051570T1	BLDG 7 RED HYDRAULIC OIL STORAGE TANK	106.472/09/04/2000
10051570T2	BLDG 7 RED HYDRAULIC OIL STORAGE TANK	106.472/09/04/2000
10066588A	ADHESIVE PRIME	16862
10066588B	ADHESIVE PRIME FLASHOFF	16862
10077422A	COMPONENT PAINT EAST	16862
10077422B	COMPONENT PAINT MIDDLE	16862
10077422C	COMPONENT PAINT WEST	16862

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10078938	ELECTRIC CURE OVEN AT 5/2/89GS	106.231/09/04/2000
10080344	JET FUEL STORAGE TANK A - TEST AREA	51/09/12/1989
10080344V1	JET FUEL STORAGE TANK A - TEST AREA VENT	051/09/12/1989
10081101	TOOLING	16862
10083725	BLDG 157 PB	16862
10107949	ENGINEERING TEST LAB BOOTH 1 OF 2	16862
10107950	ENGINEERING TEST LAB BOOTH 2 OF 2	16862
10109611	SITE 675 JP-5 JET FUEL STORAGE TANK	106.472/09/04/2000
10109611V	SITE 675 JP-5 JET FUEL STORAGE TANK VENT	106.472/09/04/2000
10116450	BLDG 228 HEATER #1	7/09/12/1989
10119582V	BLDG 12 CAR WASH VENT	9/09/12/1989
10119682V	PENETRANT INSPECTION	16862
10120436H	AUTOCLAVE NO. 3 AIR HEATER	16862
10120913	ROBOTIC SPRAY	16862
10122431V	AQUEOUS DEGREASER - TANK 830	106.375/09/04/2000
10126137	COLD SOLVENT TANK 352	107/07/20/1992
10126437	FPL ETCHANT - TANK 132	106.375/09/04/2000
10127043	SYSTEMS INTEGRATION LAB PB	16862

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10129349	JET FUEL STORAGE TANK #1	51/05/04/1994
10129349V	JET FUEL STORAGE TANK #1 VENT	51/05/04/1994
10129350	JET FUEL STORAGE TANK #2	51/05/04/1994
10129350V	JET FUEL STORAGE TANK #2 VENT	51/05/04/1994
10129351	JET FUEL STORAGE TANK #3	51/05/04/1994
10129351V	JET FUEL STORAGE TANK #3 VENT	51/05/04/1994
10129352	JET FUEL STORAGE TANK #4	51/05/04/1994
10129352V	JET FUEL STORAGE TANK #4 VENT	51/05/04/1994
10129353V	JET FUEL STORAGE TANK #5 VENT	51/05/04/1994
10129354	JET FUEL/WATER STORAGE TANK #6	51/09/13/1993
10129354V	JET FUEL/WATER STORAGE TANK #6 VENT	51/09/13/1993
10129355	DIESEL FUEL DISPENSING TANK-EAST	14/04/05/1995
10129355V	DIESEL FUEL DISPENSING TANK-EAST VENT	14/04/05/1995
10130190	ENGINEERING TEST LAB BOOTH B4MEZZ	16862
10130193	AIR DUCT PAINT BOOTH	16862
10130194	DESIGN DEVELOPMENT LAB 67OE	16862
10131684V	GASOLINE FUEL DISPENSING TANK-WEST VENT	14/04/05/1995
10132285	BLDG 5 DIESEL FUEL STORAGE TANK VENT	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10132285	IWTF EMERGENCY GENERATOR	5/04/05/1995
10132285TV	BLDG 5 DIESEL FUEL STORAGE TANK VENT	106.472/09/04/2000
10132429	JET FUEL STORAGE TANK #7	51/09/12/1989
10132429V	JET FUEL STORAGE TANK #7 VENT	51/09/12/1989
10132430	JET FUEL STORAGE TANK #8	51/09/12/1989
10132430V	JET FUEL STORAGE TANK #8 VENT	51/09/12/1989
10132490	ENGINEERING TEST LAB BOOTH 10U	16862
10133661	DIESEL FUEL STORAGE TANK #9	106.472/03/14/1997
10133661V	DIESEL FUEL STORAGE TANK #9 VENT	106.472/03/14/1997
10133662	DIESEL FUEL STORAGE TANK #10	106.472/03/14/1997
10133662V	DIESEL FUEL STORAGE TANK #10 VENT	106.472/03/14/1997
10135950	BLDG 8, BAY 4 PB	16862
10136315	ROBOTICS 2 BOOTH	16862
10137140	CENTRAL VACUUM SYSTEM AT COLUMN 129A	106.266/09/04/2000
10137205	BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK	36888
10137205V	BLDG 231 BOILER ROOM DIESEL FUEL STORAGE TANK VENT	36888
10137310	BLDG 238 FUEL IMMERSION TEST FACILITY	106.122/09/04/2000
10137312	CENTRAL VACUUM SYSTEM AT COLUMN 143A	106.266/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10137313A	F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT A	106.266/09/04/2000
10137313B	F-35 FWD FUSELAGE VACUUM 2 (139-140D) - VENT B	106.266/09/04/2000
10137432H	AUTOCLAVE NO. 4 AIR HEATER	16862
10137510	ENGINEERING DISPLAYS 61P	16862
10138244V	TANK 835 - PHOSPHORIC ACID ANODIZE	106.375/09/04/2000
10159067	TUBE & DUCT 1 AND TUBE & DUCT OVEN	16862
10159068	TUBE & DUCT 2	16862
10159096	CENTRAL VACUUM SYSTEM AT COLUMN 149A	106.266/09/04/2000
10159260V	ALKALINE CLEANER - TANK 386	106.375/09/04/2000
10159364	BLDG. 176 CENTRAL VACUUM SYSTEM	106.266/09/04/2000
10159410	CENTRAL VACUUM SYSTEM AT COLUMN 155A	106.266/09/04/2000
10159411A	F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT A	106.266/09/04/2000
10159411B	F-35 FWD FUSELAGE VACUUM 1 (139-140D) - VENT B	106.266/09/04/2000
10160761V	CENTRAL VACUUM AT 152A	106.266/09/04/2000
10162657	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 105A	106.266/09/04/2000
10162658	CENTRAL VACUUM SYSTEM AT 120D	106.266/09/04/2000
10162659	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 101A	106.266/09/04/2000
10170366	LASER STENCIL VENT	106.265/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
10174460V	CHROME ANODIZING TANK 914 VENT	106.375/09/04/2000
10176970	BLDG 181, RECOVERED WASTE OIL TANK	106.472/09/04/2000
10184716A	F-16 CENTRAL VACUUM SYSTEM VENT A	106.266/09/04/2000
10184716B	F-16 CENTRAL VACUUM SYSTEM VENT B	106.266/09/04/2000
10184716C	F-16 CENTRAL VACUUM SYSTEM VENT C	106.266/09/04/2000
10184716D	F-16 CENTRAL VACUUM SYSTEM VENT D	106.266/09/04/2000
10184716E	F-16 CENTRAL VACUUM SYSTEM VENT E	106.266/09/04/2000
10184716F	F-16 CENTRAL VACUUM SYSTEM VENT F	106.266/09/04/2000
10188328	F-35 CENTRAL VACUUM SYSTEM 1 VENT A COLUMN 126A	106.266/09/04/2000
10188329	F-35 CENTRAL VACUUM SYSTEM 1 VENT B COLUMN 126A	106.266/09/04/2000
10204007A	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT A	106.266/09/04/2000
10204007B	F-35 CENTRAL VACUUM SYSTEM AT COLUMN 137A - VENT B	106.266/09/04/2000
10301150	BLDG 197 COOLING TOWER #2	008/09/12/1989
10314645	HOT WATER BOILER FOR F-22 FUEL TEST AREA	106.183/09/04/2000
107VU10U	ENGINEERING TEST LAB BOOTH 10U	16862
11VU01	EMERGENCY FIREWATER PUMP EG-04	106.511/09/04/2000
11VU02	EMERGENCY FIREWATER PUMP EG-05	106.511/09/04/2000
11VU03	EMERGENCY FIREWATER PUMP EG-06	106.511/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
138VU01	BLDG 138 HEATER #1	7/09/12/1989
138VU02	BLDG 138 HEATER #2	7/09/12/1989
138VU03	BLDG 138 HEATER #3	7/09/12/1989
138VU04	BLDG 138 HEATER #4	7/09/12/1989
13VU18F	BLDG 13 SHREDDER	106.261/11/01/2003
140VU1	SYSTEMS INTEGRATION LAB PB	16862
149VU01	FUEL TEST FACILITY STACK	106.244/09/04/2000
157EXT	BLDG 157 EXTERIOR	16862
157VU1	BLDG 157 PB VENT 1 OF 2	16862
157VU2	BLDG 157 PB VENT 2 OF 2	16862
160VU01	BLDG 160 HEATER #1	106.183/09/04/2000
175VU1N	AFF PHASE I NO. 1	16862
175VU1S	AFF PHASE I NO. 1	16862
175VU2N	AFF PHASE I NO. 2	16862
175VU2S	AFF PHASE I NO. 2	16862
175VU3N	AFF PHASE I NO. 3	16862
175VU3S	AFF PHASE I NO. 3	16862
175VU4N	AFF PHASE I NO. 4	16862

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
175VU4S	AFF PHASE I NO. 4	16862
175VU5N	AFF PHASE I NO. 5	16862
175VU5S	AFF PHASE I NO. 5	16862
175VU6N	AFF PHASE I NO. 6	16862
175VU6S	AFF PHASE I NO. 6	16862
175VU7N	AFF PHASE I NO. 7	16862
175VU7S	AFF PHASE I NO. 7	16862
175VU8N	AFF PHASE I NO. 8	16862
175VU8S	AFF PHASE I NO. 8	16862
176PB01E	BUILDING 176 BOOTH 1	16862
176PB03E	BUILDING 176 BOOTH 2	16862
176PB05E	BUILDING 176 BOOTH 3	16862
176PB07E	BUILDING 176 BOOTH 4	16862
176PB09E	BUILDING 176 BOOTH 5	16862
176PB11E	COMPONENT FINISH BOOTH NO. 6 - ROBOTIC	16862
176VU01	BUILDING 176 BOOTH 1	16862
176VU02	BUILDING 176 BOOTH 1	16862
176VU03	BUILDING 176 BOOTH 1	16862

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
176VU04	BUILDING 176 BOOTH 1	16862
176VU05	BUILDING 176 BOOTH 1	16862
176VU06	BUILDING 176 BOOTH 1	16862
176VU07	BUILDING 176 BOOTH 2	16862
176VU08	BUILDING 176 BOOTH 2	16862
176VU09	BUILDING 176 BOOTH 2	16862
176VU10	BUILDING 176 BOOTH 2	16862
176VU11	BUILDING 176 BOOTH 2	16862
176VU12	BUILDING 176 BOOTH 2	16862
176VU13	BUILDING 176 BOOTH 3	16862
176VU14	BUILDING 176 BOOTH 3	16862
176VU15	BUILDING 176 BOOTH 3	16862
176VU16	BUILDING 176 BOOTH 3	16862
176VU17	BUILDING 176 BOOTH 3	16862
176VU18	BUILDING 176 BOOTH 4	16862
176VU19	BUILDING 176 BOOTH 4	16862
176VU20	BUILDING 176 BOOTH 4	16862
176VU21	BUILDING 176 BOOTH 4	16862

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
176VU22	BUILDING 176 BOOTH 4	16862
176VU23	BUILDING 176 BOOTH 5	16862
176VU24	BUILDING 176 BOOTH 5	16862
176VU25	BUILDING 176 BOOTH 5	16862
176VU26	BUILDING 176 BOOTH 5	16862
176VU27	BUILDING 176 BOOTH 5	16862
176VU28	BUILDING 176 BOOTH 5	16862
176VU29	BUILDING 176 BOOTH 5	16862
176VU30	BUILDING 176 BOOTH 5	16862
176VU31	BUILDING 176 BOOTH 5	16862
176VU32	BUILDING 176 BOOTH 5	16862
176VU33	BUILDING 176 BOOTH 5	16862
181-73	SANDBLAST, HEAT TREAT AREA	106.452/09/04/2000
181VU15PQ	AEROLYTE BLAST BOOTH, ABRASIVE HOUSES #1 and #2	102/03/15/1985, 106.452/09/04/2000
1VU670E	DESIGN DEVELOPMENT LAB 670E	16862
216VU1	BLDG 216 NORTH STACK	106.261/11/01/2003, 106.262/11/01/2003
216VU2	BLDG 216 SOUTH STACK	106.261/11/01/2003, 106.262/11/01/2003
228VU02	BLDG 228 HEATER #1	7/09/12/1989

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
228VU03	BLDG 228 HEATER #2	7/09/12/1989
228VU3B1	BUILDING 228 CURING FURNACES STACK 1	106.261/11/01/2003, 106.262/11/01/2003
228VU3B2	BUILDING 228 CURING FURNACES STACK 2	106.261/11/01/2003, 106.262/11/01/2003
229VU12D	PAINT BOOTH, FLIGHT TEST	16862
231V1	BOILER CBP1 STACK	36888
231V2A	BOILER CBP2 STACK	36888
231V3	BOILER CBP3 STACK	36888
234-13P	COMPONENT FINISH BOOTH NO. 2	16862
234-17P	COMPONENT FINISH BOOTH NO. 3	16862
234-21P	COMPONENT FINISH BOOTH NO. 4	16862
234-23D	COMPONENT FINISH BOOTH NO. 8	16862
234-24D	COMPONENT FINISH OVEN	16862
234-25P	COMPONENT FINISH BOOTH NO. 5	16862
234-28P	COMPONENT FINISH BOOTH NO. 6 - ROBOTIC	16862
234-35P	COMPONENT FINISH BOOTH NO. 7 - ROBOTIC	16862
234-8P	COMPONENT FINISH BOOTH NO. 1	16862
234VU13C	COMPONENT FINISH CURE OVEN	16862
238VU1	BUILDING 238 - FUEL IMMERSION TEST FACILITY	106.122/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
2VU67MB	SURFACE MOUNT ASSEMBLY REFLOW OVEN STACK	106.227/09/04/2000
3VU75BD	BLDG 3, EMERGENCY GENERATOR EG-01	5/09/23/1982
4N	AFF II ROBOT BOOTH - PROCESS STACK	92599
4S	AFF II ROBOT BOOTH - PROCESS STACK	92599
4V71	PAINT & SEALANT LAB	16862
4V	AFF II ROBOT BOOTH - RTO STACK	92599
4VU13C	SEAL BOND OVEN # 1	16862
4VU23A	ADP NANOTECHNOLOGY CVD VACUUM CLEANER	106.261/11/01/2003, 106.262/11/01/2003
4VU29E	ACID DEOXIDIZER - TANK 832 VENT	106.375/09/04/2000
4VU58C	ROBOTICS 2 BOOTH	16862
4VU61D	PDC CURE OVEN	16862
4VU63C	PDC CURE OVEN AIR HEATER VENT	16862
5V144	COMPONENT PAINT WEST, MIDDLE AND WEST OVEN VENT	16862
5V172	TOOLING	16862
5V237	BONDED STRUCTURES OVEN	16862
5V2A	DETAIL PAINT 1	16862
5V2	DETAIL PAINT 2	16862
5V3	DETAIL PAINT 3	16862

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
5VU165	SANDING BOOTH @ 5/2/87 JS	106.265/09/04/2000
5VU16T	DETAIL PAINT 4	16862
5VU17T	DETAIL PAINT OVEN	16862
5VU18T	ADHESIVE PRIME	16862
5VU21T	ADHESIVE PRIME OVEN & ADHESIVE PRIME FLASHOFF	16862
5VU37E	BONDED STRUCTURES	16862
5VU37T	AIR DUCT PAINT BOOTH	16862
5VU38T	AIR DUCT OVENS NO. 1, NO. 2, AND NO. 3 VENT	16862
5VU45T	AUTOCLAVE NO. 4 AIR HEATER VENT	16862
5VU46T	AUTOCLAVE NO. 4 VENT	16862
5VU46U	AUTOCLAVE NO. 5 AIR HEATER VENT	16862
5VU47T	AUTOCLAVE NO. 5 VENT	106.261/11/01/2003
5VU50T	AUTOCLAVE NO. 3 AIR HEATER	16862
5VU52T	AUTOCLAVES NO. 1, NO. 2, & NO. 3 VENT	16862
5VU55D	GRIT BLAST BOOTH	106.452/09/04/2000
5VU55T	AUTOCLAVE NO. 1 AIR HEATER	16862
5VU57D	PYLON ABRASIVE CLEANING UNIT	106.452/09/04/2000
5VU61L	ROBOTIC SPRAY AND 50' AISLE HUMIDITY CURE BOOTH	16862

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
5VU61P	ENGINEERING DISPLAYS 61P	16862
5VU62N	ENGINEERING DISPLAYS 62R	16862
5VU70N	COMPONENT PAINT EAST AND COMPONENT OVEN EAST VENT	16862
5VU87E	WOOD MOCKUP 3	16862
5VU95P	TUBE CLEAN LINE SOUTH	106.375/09/04/2000
5VU96P	TUBE CLEAN LINE NORTH	106.375/09/04/2000
5VU97MA	TUBE & DUCT 2	16862
5VU97MC	TUBE & DUCT OVEN	16862
5VU97MD	TUBE & DUCT 1	16862
5VU9T	SILK SCREEN ENGRAVING AREA (STA. 750) VENT	106.418/09/04/2000
80VU1	ENGINEERING TEST LAB BOOTH 1 OF 2 OR PAINT CART	16862, 106.122/09/04/2000, 106.265/09/04/2000
80VU2	ENGINEERING TEST LAB BOOTH 2 OF 2 OR PAINT CART	16862, 106.122/09/04/2000, 106.265/09/04/2000
80VU3D	ENGINEERING TEST LAB BOOTH, B4MEZZ	16862
8VU03	BLDG 8, EMERGENCY GENERATOR	5/09/12/1989
8VU2	ENGINE INLET	16862
8VU6HE	BLDG 8, BAY 4 PB	16862

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
9VU01	BLDG 9, EMERGENCY GENERATOR	5/09/12/1989
AUTO5AH	AUTOCLAVE NO. 5 AIR HEATER	106.183/09/04/2000
BALLISTIC	ENGINE INLET	16862
BLDG158CT5	BLDG 158 COOLING TOWER #5	106.371/09/04/2000
BLDG80CT	BLDG 80 COOLING TOWER	106.371/09/04/2000
CBP1	BOILER CBP1	36888
CBP2	BOILER CBP2	36888
CBP3	BOILER CBP3	36888
F-228	BLDG 228 AUTOCLAVE	106.265/09/04/2000
F-2	SURFACE MOUNT ASSEMBLY PROCESS LINE	106.227/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003, 106.263/11/01/2001
F35VAC1	F-35 CENTRAL VACUUM SYSTEM 1 VENT	106.266/09/04/2000
F-35WING1A	35-F WING CENTRAL VACUUM SYSTEM 1- VENT A	106.266/09/04/2000
F-35WING1B	35-F WING CENTRAL VACUUM SYSTEM 1- VENT B	106.266/09/04/2000
F-35WING1C	35-F WING CENTRAL VACUUM SYSTEM 1- VENT C	106.266/09/04/2000
F-35WING2A	35-F WING CENTRAL VACUUM SYSTEM 2 - VENT A	106.266/09/04/2000
F-35WING2B	35-F WING CENTRAL VACUUM SYSTEM 2 - VENT B	106.266/09/04/2000
F-35WING2C	35-F WING CENTRAL VACUUM SYSTEM 2 - VENT C	106.266/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
F-4A	BLDG 4A FUGITIVE	16862
F-4B	BLDG 4B FUGITIVE	16862
F-4C	BLDG 4C FUGITIVE	16862
F-5A	BUILDING 5A FUGITIVE	16862
F-5B	BUILDING 5B FUGITIVE	16862
F-8	BUILDING 8 FUGITIVE	16862
FB7	COMPONENT FINISH BOOTH NO. 8	16862
FE-A	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK A	106.221/09/04/2000, 106.395/09/04/2000
FE-B	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK B	106.221/09/04/2000
FE-C	BLDG 8 POLYMER EXTRUDERS FUME EXHAUST STACK C	106.221/09/04/2000, 106.395/09/04/2000
FLIGHT	FLIGHT LINE FUGITIVE	16862
FUGP2	AFF-CFF PHASE II FUGITIVES	92599
PB1	COMPONENT FINISH BOOTH NO. 1	16862
PB2	COMPONENT FINISH BOOTH NO. 2	16862
PB3	COMPONENT FINISH BOOTH NO. 3	16862
PB4	COMPONENT FINISH BOOTH NO. 4	16862
PB5	COMPONENT FINISH BOOTH NO. 5	16862
PE000762V	TANK 44 - CHEM FILM	106.375/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PE000919	COLD SOLVENT TANK 1894	106.454/07/08/1998
PE001198V	SANDING BOOTH @5/1/45CU	106.265/09/04/2000
PE001417	CFF (BLDG 234) VACUUM SYSTEM COLUMN 23R	106.266/09/04/2000
PROFLUSH	FLUSH CLEANING OPERATIONS	16862
PROHANDWIP	HAND-WIPE CLEANING OPERATIONS	16862
PROSPRAY	SPRAY GUN CLEANING OPERATIONS	16862
RPBF408A	DETAIL PAINT 4 & DETAIL PAINT OVEN	16862
RPBF409	DETAIL PAINT 3	16862
RPBF410	DETAIL PAINT 2	16862
RPBF411A	DETAIL PAINT 1	16862
RPBF415	AFF PHASE I NO. 1	16862
RPBF416	AFF PHASE I NO. 2	16862
RPBF417	AFF PHASE I NO. 3	16862
RPBF418	AFF II ROBOT BOOTH (BOOTH 4 CONVERSION)	92599
RPBF419	AFF PHASE I NO. 5	16862
RPBF420	AFF PHASE I NO. 6	16862
RPBF421	AFF PHASE I NO. 7	16862
RPBF422	AFF PHASE I NO. 8	16862

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
RPBL011TV	BLDG 11 DIESEL FUEL STORAGE TANK VENT	51/05/04/1994
RPDU002	AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5H	106.266/09/04/2000
RPDU003	AFF (BLDG 175) CENTRAL VACUUM SYSTEM COLUMN 5L	106.266/09/04/2000
RPFL813	BLDG 6 DIESEL FUEL STORAGE TANK	51/05/04/1994
RPFL813V	BLDG 6 DIESEL FUEL STORAGE TANK VENT	51/05/04/1994
RPFP126	EMERGENCY FIREWATER PUMP EG-04	106.511/09/04/2000
RPFP126TV	BLDG 11 DIESEL FUEL STORAGE TANK VENT	51/09/12/1989
RPFP127	EMERGENCY FIREWATER PUMP EG-05	106.511/09/04/2000
RPFP127TV	BLDG 11 DIESEL FUEL STORAGE TANK VENT	51/09/12/1989
RPFP128	EMERGENCY FIREWATER PUMP EG-06	106.511/09/04/2000
RPFP128TV	BLDG 11 DIESEL FUEL STORAGE TANK VENT	051/09/12/1989
RPRB100	BLDG 3, EMERGENCY GENERATOR EG-01	5/09/23/1982
RPTCo09	BLDG 138 COOLING TOWER	8/09/12/1989
RPTCo17	BLDG 7 COOLING TOWER	8/09/12/1989
RPTCo18	BLDG 5-10T COOLING TOWER	8/09/12/1989
RPTCo20	BLDG 158 COOLING TOWER #1	8/09/12/1989
RPTCo21	BLDG 158 COOLING TOWER #2	8/09/12/1989
RPTCo25	BLDG 168 COOLING TOWER	8/09/12/1989

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
RPTCo26	CENTRAL COOLING TOWER	106.371/03/14/1997
RPTCo27	BLDG 158 COOLING TOWER #3	106.371/09/04/2000
RPTCo28	BLDG 142 COOLING TOWER	106.371/09/04/2000
RPTCo29	BLDG 158 COOLING TOWER #4	106.371/09/04/2000
RPTCo30	BLDG 180 COOLING TOWER #1	106.371/09/04/2000
RPTCo31	BLDG 180 COOLING TOWER #2	106.371/09/04/2000
RPTCo32	BLDG 180 COOLING TOWER #3	106.371/09/04/2000
RPTCo33	BLDG 180 COOLING TOWER #4	106.371/09/04/2000
RPTCo34	BLDG 180 COOLING TOWER #5	106.371/09/04/2000
RPTCo35	BLDG 180 COOLING TOWER #6	106.371/09/04/2000
RPTCo36	BLDG 180 COOLING TOWER #7	106.371/09/04/2000
RPTCo37	BLDG 180 COOLING TOWER #8	106.371/09/04/2000
RPTCo38	BLDG 5 COOLING TOWER #4	106.371/09/04/2000
RPTCo39	BLDG 5 COOLING TOWER #5	106.371/09/04/2000
RPWCo80	BLDG 241 EMERGENCY GENERATOR	5/09/23/1982
RPWCo80T	BLDG 241 DIESEL FUEL STORAGE TANK	51/09/12/1989
RPWCo80TV	BLDG 241 DIESEL FUEL STORAGE TANK VENT	51/09/12/1989
SPF	COMPONENT FINISH BOOTH NO. 7 - ROBOTIC	16862

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SSSEALING	SEALING TANK VENT	106.375/09/04/2000
STANDCOM	JET FUEL LOADING RACK, COMMERCIAL	51/05/04/1994
STNDDEFUEL	JET FUEL LOADING RACK, DEFUEL	51/05/04/1994
STNDREFUEL	JET FUEL LOADING RACK, REFUEL	51/05/04/1994
TDCLEANVNT	TUBE AND DUCT ACID CLEAN STATION VENT	106.375/09/04/2000
TRKLDFUG	JET FUEL TRUCK LOADING/LOADOUT	51/05/04/1994

Appendix A

Acronym List	118
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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound